

# CANNABIS SCIENCE/ THERAPEUTICS (CNB)

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## **CNB 101 - Introduction to Cannabis (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Studies the history of cannabis, cannabis plant anatomy, and cannabis strains. Addresses methods of cannabis consumption, common cannabis myths, and the stigmatization of cannabis in the United States.

**Typically offered:** Fall, Spring

## **CNB 102 - Cannabis Law and Policy (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Addresses the evolution of federal and state cannabis legislation. Examines legal aspects of licensed cannabis businesses. Distinguishes between state laws related to medical and recreational (or adult use) cannabis and provides an overview of the legal provisions under state law. Examines federal cannabis laws and review case law related to intellectual property, and patent, and trademark infringement within the cannabis industry. Students will engage in a foundational review of tax regulations, including 280e and 471.

**Typically offered:** Fall, Spring

## **CNB 104 - Cannabis Pharmacology (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Presents the effects of various components of the cannabis plant and how the body responds to cannabis-based medications and therapeutic treatments. Teaches about the history of medical cannabis and studies the role of the Endocannabinoid system, in addition to the therapeutic effects of various methods of cannabis administration. The course will also address the fundamental pharmacological properties of pharmacokinetics and pharmacodynamics as they influence routes of administration, drug distribution, drug levels in the body, and adverse reactions to cannabis use. Prerequisite: CNB 101 and CNB 102 with grades of C or better.

**Typically offered:** Spring, Summer

## **CNB 105 - Dispensary Operations (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Introduces the student to the requirements of compliance for operation of a State of Illinois cannabis dispensary. Examines various cannabis strains and cannabis products. Addresses proper packaging, storage, and distribution along with regulatory policies and agencies in Illinois. Teaches proper dispensary security and safety protocols. Prerequisite: CNB 101 and CNB 102 with grades of C or better.

**Typically offered:** Spring, Summer

## **CNB 110 - Cannabis Therapeutics and Client Communication (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Examines how cannabis is used as a therapeutic treatment for conditions commonly associated with diseases including, but not limited to chronic pain, cancer, AIDS, glaucoma, and autism. Studies the efficacy of cannabis in treating disease conditions, including conditions of the nervous, digestive, cardiovascular and respiratory systems. Teaches key concepts in oral communications and public speaking when interacting with clients in a cannabis business establishment. Prerequisite: CNB 101 and CNB 102 with grades of C or better.

**Typically offered:** Fall, Summer

## **CNB 112 - Dispensary Advocacy Internship (2 Credits)**

*0 lecture, 10 lab, 10 total contact hours*

Offers students an opportunity to actively engage in the cannabis industry by contributing to local efforts related to reforming cannabis legislation. Examines industry equity, and practices which have limited the participation of disenfranchised communities in the cannabis industry. Focuses on the history of cannabis prohibition, legislation, effective volunteerism, and community engagement. Students are required to complete a 40-hour internship with a cannabis nonprofit organization. Prerequisite: CNB 104, CNB 105, CNB 110 with grades of C or better.

**Typically offered:** Fall, Summer